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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603,246	06/26/2003	Eric Wells		3670

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Eric Wells
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Memphis, TN 38126

EXAMINER

CHANG, YEAN HSI

ART UNIT	PAPER NUMBER
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2835

DATE MAILED: 02/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/603,246	WELLS, ERIC	
	Examiner	Art Unit	
	Yean-Hsi Chang	2835	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 November 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7 and 9-11 is/are rejected.
- 7) ☒ Claim(s) 8 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 November 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Drawings

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, for example, the “a laptop case”, “enclosure vents”, “e miniature fluid pump”, “the fin”, “a heat sink”, a fin heat sink”, “multiple computers”, “power supply components”, “the portable case”, “a third mouse”, and “a case” must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either “Replacement Sheet” or “New Sheet” pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner,

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the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

2. The disclosure is objected to because of the following informalities: The abbreviation terminologies, such as: LDC, MCICIA and CDL, need to be defined; the character "42" has been used to designate both "hinges" and "the case"; typos, such as "FIGS 1-64" on page 6; and definition of "52" on page 6 and 8 and in fig. 12.

Appropriate correction is required.

Claim Objections

3. Claims 5-6 are objected to because of the following informalities: The "the motherboard" in claim 5, and "the portable case" in claim 8 lack antecedent bases.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

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5. Claims 2-3 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 2, 'said enclosure provides "knockout" panels to aid in installed component sizing to permit a perfect fit', and in claim 3, 'said enclosure provides "knockout" panels that offer flexibility in battery pack sizing and ampere-hours ratings' need to be explained since the knockout panels 6 shown in figs. 1-3 and 8-10 look like covers of slots for mounting peripherals (page 4 of specification), and there is no explanation of the functions of the knockout panels being given in the specification.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

7. Claims 1-6 and 9 are rejected under 35 U.S.C. 102(e) as being anticipated by Landry et al. (US 6,480,383 B1).

Landry teaches a universal laptop case (12, fig. 1) that provides an enclosure that accepts either laptop PC or desktop PC components (fig. 2) (claim 1); wherein said

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enclosure provides knockout panels (covers for 14 and 16) (claims 2 and 3); wherein said enclosure provides that ability to hybrid a laptop case (12), display screens (76 and 115) and keyboard with existing desktop hardware, such as motherboard, disk drives, video and multimedia card, etc. (see col. 4, lines 14-24) (claim 4); wherein said enclosure provides a heat dissipation system, to dissipate heat from the motherboard and other installed components including a power supply (see col.3, lines 14-45), which comprises enclosure vents and mini-fans (42) (claims 5-6); and wherein said enclosure provides one case that splits into separate functional components (74 and 76) (claim 9).

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

9. Claims 1 and 7 is rejected under 35 U.S.C. 102(b) as being anti by Lutz et al. (US 5,666,265).

Lutz teaches a universal laptop case (fig. 1) that provides an enclosure (100) that accepts either laptop PC or desktop PC components (see col. 5, lines 25-28) (claim 1); and wherein said enclosure provides AC to DC power inverter (506) to power peripheral devices (claim 7).

10. Claims 1 and 10 are rejected under 35 U.S.C. 102(b) as being anticipated by Ma (US 5,260,885).

Ma teaches a universal laptop case (fig. 1) that provides an enclosure (1 and 2) that accepts either laptop PC or desktop PC components (see col. 1, lines 47-64) (claim 1); wherein said enclosure provides solar panel with additional add-on panels (3 and 4) (claim 10).

11. Claims 1 and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Cho (US 5,969,941).

Cho teaches a universal laptop case (fig. 13) that provides an enclosure (6 and 14) that accepts either laptop PC or desktop PC components (fig. 1) (claim 1); wherein said enclosure provides detachable mounting holes (30) that have grooves (32), boards (22) with notches (26) for screws (34) to fit into holes so screws can be twisted to lock (claim 11).

Allowable Subject Matter

12. Claim 8 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims and provided all claimed subject matters are supported by specification and drawings.

13. The following is a statement of reasons for the indication of allowable subject matter: The best prior art of record, Landry et al. (US 6,480,383 B1), Lutz et al. (US 5,666,265), Ma (US 5,260,885), and Cho (US 5,969,941), taken alone or in

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combination, fails to teach or fairly suggest: a universal laptop case that provides an enclosure providing accommodations for portable, multiple computers with multiple components, working single or networked together for operation with two or more displays: (a) with computers comprising multiple display screens, input interface presentational devices, display screens, configured to operate as independent dedicated unit or networking together as a parallel architectural processing unit, controlled display by use of switching systems in a portable case. (b) with computers comprising multiple user terminals to access one or all computers in the portable case. (c) with detachable software to control motherboard as device or instrument. (d) with multi-display systems, comprising of electronic presentation, interfaced with input devices to any one of a stylus, using finger and a light pen. (e) with two keyboards with mice and a third mouse that is smart to provide multi-interfacing functions.

Correspondence

14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yean-Hsi Chang whose telephone number is (571) 272-2038. The examiner can normally be reached on 07:30 - 16:00.

If attempts to reach the examiner by telephone are unsuccessful, the Art Unit phone number is (571) 272-2800, ext. 35. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-3431 for regular communications and for After Final communications. There are RightFax numbers and

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provide the fax sender with an auto-reply fax verifying receipt by the USPTO: Before-Final (703-872-9318) and After-Final (703-872-9319).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-8558.

Yean-Hsi Chang
Primary Examiner
Art Unit: 2835
February 15, 2005

A handwritten signature in black ink, appearing to read 'Yean-Hsi Chang', written in a cursive style.